

**Amendments to the Claims:**

1. (Withdrawn) A vehicle history information system adapted to generate price adjustment values associated with vehicle history attributes comprising:

a vehicle history database having a plurality of vehicle history datasets related to a plurality of vehicles, each vehicle history dataset being related to a particular vehicle and having at least one vehicle history attribute regarding said vehicle;

a transaction database having a plurality of transaction records related to sale transactions of said plurality of vehicles, each transaction record being related to a particular vehicle and including at least a transaction date and a transaction price;

a vehicle history knowledge determination module adapted to determine whether a sale transaction related to a transaction record occurred with buyer's knowledge of said at least one vehicle history attribute associated with said vehicle of said transaction record, and to classify each transaction record based on buyer's knowledge of said at least one vehicle history attribute; and

a price adjustment module adapted to determine a price adjustment value for said at least one vehicle history attribute based on said vehicle history datasets and classification of said plurality of transaction records.

2. (Withdrawn) The system of claim 1, wherein said vehicle history knowledge determination module is adapted to classify each transaction record into classes comprising a Known Class in which a sale transaction occurred with buyer's knowledge of said at least one vehicle history attribute, and a Not Known Class in which a sale transaction occurred without buyer's knowledge of said at least one vehicle history attribute.

3. (Withdrawn) The system of claim 2, wherein said at least one vehicle history attribute is a plurality of vehicle history attributes, and said price adjustment

module is adapted to determine price adjustment values for said plurality of vehicle history attributes based on plurality of transaction records that are in said Known Class, and said Not Known Class.

4. (Withdrawn) The system of claim 3, wherein said price adjustment module is further adapted to determine an average transaction price for a type of vehicle in said plurality of transaction records classified in said Not Known Class that have the same vehicle parameters including at least identical make, model and year.

5. (Withdrawn) The system of claim 4, wherein said vehicle parameters further include at least one of mileage, color, location and options of said type of vehicle in said plurality of transaction records.

6. (Withdrawn) The system of claim 4, wherein said price adjustment module is further adapted to identify at least one transaction record for said type of vehicle in said transaction records classified in said Known Class that have the same vehicle parameters, and to calculate a price differential between said transaction price associated with said at least one transaction record in said Known Class, and said determined average transaction price.

7. (Withdrawn) The system of claim 6, wherein said price adjustment module determines said price adjustment values by attributing said price differential to vehicle history attributes of said at least one transaction record in said Known Class.

8. (Withdrawn) The system of claim 7, wherein said price adjustment module is further adapted to determine price differentials between each of said plurality of transaction records in said Known Class and said determined average transaction price for said type of vehicle in said transaction records classified in said

Not Known Class, and to perform multivariate analysis to determine said price adjustment values for said plurality of vehicle history attributes in said plurality of transaction records.

9. (Withdrawn) The system of claim 8, wherein said plurality of transaction records in said Known Class from which price differentials are determined are transaction records for the same type of vehicle having the same vehicle parameters as said transaction records classified in said Not Known Class from which said average transaction price is determined.

10. (Withdrawn) The system of claim 4, wherein said transaction records classified in said Not Known Class are windowed to be within a predetermined time.

11. (Withdrawn) The system of claim 8, further comprising a price adjustment database for retrievably storing said determined price adjustment values for said plurality of vehicle history attributes.

12. (Withdrawn) The system of claim 8, wherein said price adjustment module is further adapted to provide valuation for a used vehicle using said price adjustment values based on vehicle history attributes from a vehicle history dataset relating to said used vehicle.

13. (Withdrawn) The system of claim 12, wherein said valuation includes a base price and adjustments to said base price for each vehicle history attribute associated with said used vehicle using said price adjustment values that correspond to said vehicle history attributes associated with said used vehicle.

14. (Withdrawn) The system of claim 1, wherein said vehicle history knowledge determination module determines whether each sale transaction related to a transaction record occurred with buyer's knowledge of at least one vehicle history attribute regarding a vehicle being analyzed based on buyer's interaction with said vehicle history database regarding said vehicle being analyzed.

15. (Withdrawn) The system of claim 14, wherein said buyer's interaction includes at least one of:

- requesting a vehicle history report including at least one vehicle history attribute regarding said vehicle being analyzed from said vehicle history database;

- acknowledgement that a vehicle history report including at least one vehicle history attribute regarding said vehicle being analyzed was used in a sale transaction relating to sale of said vehicle being analyzed;

- registration of said vehicle being analyzed in a title guarantee associated with said vehicle history database; and

- addition of comments regarding said vehicle being analyzed to said vehicle history database.

16. (Withdrawn) The system of claim 1, wherein said vehicle history knowledge determination module determines whether a sale transaction occurred with buyer's knowledge of a vehicle history attribute regarding a vehicle being analyzed based on access data indicating access to said vehicle history dataset relating to said vehicle being analyzed in said vehicle history database, and based on a transactional record relating to said vehicle being analyzed.

17. (Withdrawn) The system of claim 16, wherein said vehicle history knowledge determination module determines whether a sale transaction occurred with buyer's knowledge of at least one vehicle history attribute regarding a vehicle being

analyzed by determining if a user who accessed said vehicle history dataset in said vehicle history database regarding said vehicle being analyzed is also identified as a purchaser in said transaction record relating to sale transaction of said vehicle being analyzed.

18. (Withdrawn) The system of claim 16, wherein said vehicle history knowledge determination module determines whether a sale transaction occurred with buyer's knowledge of at least one vehicle history attribute regarding a vehicle being analyzed based on the likelihood that seller of said used car provides prospective purchasers with a vehicle history report of said at least one vehicle history attribute from said vehicle history database.

19. (Withdrawn) The system of claim 1, wherein said at least one vehicle history attribute is indicative of at least one of:

- air bag deployed;
- abandoned;
- accident;
- assembled vehicle;
- auction vehicle offered;
- auction vehicle sold;
- commercial vehicle;
- damaged by fire;
- damage disclosure;
- dismantled title;
- emissions inspection failed;
- flood damaged;
- fleet vehicle;
- fire damaged;

grey market;  
gross polluter;  
government vehicle;  
hail damaged;  
junk title;  
lease vehicle;  
lemon law vehicle;  
not actual mileage title;  
non-branded buyback;  
non-legal high way;  
number of owners;  
odometer rollback;  
odometer rollover;  
police vehicle;  
recall;  
reported vehicle damage;  
rebuilt vehicle title;  
rental vehicle;  
repossessed;  
safety inspection failed;  
salvaged title;  
reported stolen;  
theft recovery;  
total loss;  
taxi vehicle;  
vehicle repaired; and  
vehicle serviced.

20. (Withdrawn) A method for generating price adjustments associated with vehicle history attributes comprising the steps of:

obtaining a plurality of vehicle history datasets relating to a plurality of vehicles, each dataset having vehicle history attributes regarding a particular vehicle;

obtaining a plurality of transaction records relating to sale transactions of said plurality of vehicles, each transaction record including at least one of date and a transaction price;

analyzing whether sale transactions related to said plurality of transaction records occurred with knowledge by buyers of said plurality of vehicles as to vehicle history attributes associated with said plurality of vehicles;

classifying said plurality of transaction records based on buyer's knowledge of said vehicle history attributes; and

determining a price adjustment value for at least one of said vehicle history attributes based on said vehicle history datasets and classification of said plurality of transaction records.

21. (Withdrawn) The method of claim 20, wherein said step of determining said price adjustment value is performed for a plurality of said vehicle history attributes.

22. (Withdrawn) The method of claim 20, wherein transaction records are classified in said step of classifying said plurality of transaction records into classes comprising a Known Class in which each sale transaction occurred with buyer's knowledge of said vehicle history attributes, and Not Known Class in which each sale transaction occurred without buyer's knowledge of said vehicle history attributes.

23. (Withdrawn) The method of claim 22, wherein transaction records are classified in said step of classifying said plurality of transaction records into classes

selected from a group consisting essentially of: said Known Class, said Not Known Class, and an Uncertain Class in which buyer's knowledge of said vehicle history datasets is indeterminate.

24. (Withdrawn) The method of claim 22, wherein said price adjustment value for said vehicle history attribute is determined based on said transaction records that are in said Known Class, and said Not Known Class.

25. (Withdrawn) The method of claim 24, further including the step of determining an average transaction price for a type of vehicle in said plurality of transaction records classified in said Not Known Class that have the same vehicle parameters including at least identical make, model and year.

26. (Withdrawn) The method of claim 25, wherein said vehicle parameters further include at least one of mileage, color, location and options of said type of vehicle in said plurality of transaction records.

27. (Withdrawn) The method of claim 25, further including the step of identifying at least one transaction record for said type of vehicle in said transaction records classified in said Known Class that have the same vehicle parameters.

28. (Withdrawn) The method of claim 27, further including the step of calculating a price differential between said transaction price associated with said at least one transaction record in said Known Class, and said determined average transaction price for said type of vehicle in said transaction records classified in said Not Known Class.



29. (Withdrawn) The method of claim 28, wherein said step of determining price adjustment value for said vehicle history attribute is attained by attributing said price differential to vehicle history attributes of said at least one transaction record in said Known Class.

30. (Withdrawn) The method of claim 28, wherein said at least one transaction record in said Known Class is a plurality of transaction records in said Known Class, and said method further includes the step of determining price differentials between each of said plurality of transaction records in said Known Class and said determined average transaction price for said type of vehicle in said transaction records classified in said Not Known Class.

31. (Withdrawn) The method of claim 30, further including the step of performing multivariate analysis to determine a plurality of price adjustment values for vehicle history attributes in said plurality of transaction records.

32. (Withdrawn) The method of claim 31, wherein said plurality of transaction records in said Known Class from which price differentials are determined are transaction records for the same type of vehicle having the same vehicle parameters as said transaction records classified in said Not Known Class from which said average transaction price is determined.

33. (Withdrawn) The method of claim 28, wherein said transaction records classified in said Not Known Class are windowed to be within a predetermined time.

34. (Withdrawn) The method of claim 33, wherein said window is not greater than one year of said at least one transaction record in said Known Class.

35. (Withdrawn) The method of claim 34, wherein said window is not greater than six months of said at least one transaction record in said Known Class.

36. (Withdrawn) The method of claim 31, further including the step of retrievably storing said determined plurality of price adjustment values for vehicle history attributes in a price adjustment database.

37. (Withdrawn) The method of claim 36, further including the step of providing valuation for a used vehicle based on vehicle history attributes from a vehicle history dataset relating to said used vehicle.

38. (Withdrawn) The method of claim 37, wherein said step of providing valuation includes the step of obtaining a base price for a type of vehicle having the same vehicle parameters.

39. (Withdrawn) The method of claim 38, wherein said step of providing valuation further includes the step of adjusting said base price of said used vehicle for each vehicle history attribute associated with said used vehicle using said price adjustment values that correspond to said vehicle history attributes associated with said used vehicle.

40. (Withdrawn) The method of claim 39, further including the step of displaying an adjusted price for said used vehicle, said adjusted price being said base price that has been adjusted using said price adjustment values corresponding to said vehicle history attributes associated with said used vehicle.

41. (Withdrawn) The method of claim 37, wherein said step of providing valuation further includes the step of displaying said price adjustment values as

adjustments to said base price of said used vehicle for each vehicle history attribute associated with said used vehicle.

42. (Withdrawn) The method of claim 20, wherein said plurality of vehicle history datasets are retrievably stored in a vehicle history database.

43. (Withdrawn) The method of claim 42, wherein said step of analyzing whether sale transactions occurred with buyer's knowledge of vehicle history attributes regarding a vehicle being analyzed is based on buyer's interaction with said vehicle history database regarding said vehicle being analyzed.

44. (Withdrawn) The method of claim 43, wherein said buyer's interaction includes at least one of:

requesting a vehicle history report including said vehicle history attributes regarding said vehicle being analyzed from said vehicle history database;

acknowledgement that a vehicle history report including said vehicle history attributes regarding said vehicle being analyzed was used in a sale transaction relating to sale of said vehicle being analyzed;

registration of said vehicle being analyzed in a title guarantee associated with said vehicle history database; and

addition of comments regarding said vehicle being analyzed to said vehicle history database.

45. (Withdrawn) The method of claim 42, wherein said step of analyzing whether a sale transaction occurred with buyer's knowledge of vehicle history attributes regarding a vehicle being analyzed is based on access data indicating access to said vehicle history datasets relating to said vehicle being analyzed in said vehicle history database.

46. (Withdrawn) The method of claim 45, wherein said step of analyzing whether said sale transaction occurred with buyer's knowledge of vehicle history attributes regarding said vehicle being analyzed is further determined based on a transactional record relating to said vehicle being analyzed.

47. (Withdrawn) The method of claim 46, wherein said step of analyzing whether said sale transaction occurred with buyer's knowledge of vehicle history attributes associated with said vehicle being analyzed includes the step of determining whether a user who accessed said vehicle history dataset in said vehicle history database regarding said vehicle being analyzed is identified as a purchaser in said transaction record relating to sale transaction of said vehicle being analyzed.

48. (Withdrawn) The method of claim 45, wherein said access data indicates access to said vehicle history datasets in said vehicle history database regarding said vehicle being analyzed by a used car dealer.

49. (Withdrawn) The method of claim 48, wherein said step of analyzing whether said sale transaction occurred with buyer's knowledge of vehicle history attributes associated with said vehicle being analyzed is based on the likelihood that the used car dealer provides prospective purchasers with a vehicle history report of vehicle history attributes from said vehicle history database.

50. (Withdrawn) The method of claim 20, wherein said vehicle history attributes are indicative of at least one of:

air bag deployed;

abandoned;

accident;

assembled;  
auction vehicle offered;  
auction vehicle sold;  
commercial vehicle;  
curbstoning;  
damaged by fire;  
damage disclosure;  
dismantled title;  
emissions inspection failed;  
flood damaged;  
fleet vehicle;  
fire damaged;  
grey market;  
gross polluter;  
government vehicle;  
hail damaged;  
junk title;  
lease vehicle;  
lemon law vehicle;  
not actual mileage title;  
non-branded buyback;  
non-legal high way;  
number of owners;  
odometer rollback;  
odometer rollover;  
police vehicle;  
recall;  
reported vehicle damage;

rebuilt vehicle title;  
rental vehicle;  
repossessed;  
safety inspection failed;  
salvaged title;  
reported stolen;  
theft recovery;  
total loss;  
taxi vehicle;  
vehicle repaired; and  
vehicle serviced.

51. (Withdrawn) The method of claim 20, wherein said vehicle history attributes are indicative of at least one of:

child lien added;  
child lien removed;  
certified pre-owned vehicle;  
emissions inspection passed;  
first owner;  
lien 1 reported;  
lien 2 reported;  
new owner;  
non profit;  
odometer actual;  
private vehicle;  
safety passed;  
title correction issued;  
title issued; and

title/registration issued.

52. (Currently Amended) A computer implemented method for adjusting a base price of a particular used vehicle, the used vehicle having a present status at a specific time, the base price being adjusted based on specific prior events occurring to the used vehicle before the specific time, said method comprising the steps of:

obtaining at least one a vehicle history dataset relating to a particular used vehicle, at least some of said the vehicle history datasets dataset having vehicle history attributes regarding a the particular used vehicle, said vehicle history attributes indicating prior events that have occurred to the particular in the use of the particular used vehicle;

applying a pricing model module to the vehicle history data set, said pricing model module being based on obtaining at least one transaction record relating to terms of sale transactions of the particular used vehicles vehicle, each said transaction records record-including a transaction price of a used vehicle that is the subject of the transaction record and vehicle history attributes indicating prior events that have occurred to the used vehicle that is the subject of the transaction record; and

calculating a single quantifiable price adjustment value for said particular used vehicle based on a plurality of said vehicle history attributes and said transaction records in the pricing model for vehicles similar to the particular used vehicle at least one transaction record records.

53. (Previously Amended) The method of claim 52, further including the step of displaying said price adjustment value for said particular vehicle.

54. (Previously Amended) The method of claim 52, further including the step of obtaining a base price for said particular vehicle from a used vehicle valuation service.

55. (Previously Amended) The method of claim 54, further including the step of adjusting said base price for said particular vehicle based on said calculated price adjustment value.

56. (Previously Amended) The method of claim 55, further including the step of displaying said adjusted base price for said particular vehicle.

57. (Previously Amended) The method of claim 52, further including the step of retrievably storing said price adjustment value in a price adjustment database.

58. (Currently Amended) The method of claim 52, wherein the pricing model is based only on transaction records for which it has been determined with reasonable certainty that ~~further including the step of determining which of said vehicle history attributes~~ a buyer had knowledge of relevant vehicle history attributes at the time of the corresponding sales transactions of said transaction records.

59. (Cancelled)

60. (Cancelled)

61. (Cancelled)

62. (Cancelled)

63. (Cancelled)

64. (Cancelled)



65. (Cancelled)

66. (Cancelled)

67. (Cancelled)

68. (Cancelled)

69. (Cancelled)

70. (Cancelled)

71. (Original) The method of claim 70 52, ~~further including the wherein~~  
~~said calculating~~ step of comprises performing multivariate analysis to compute price  
adjustment values for said vehicle history attributes in said ~~plurality of~~ transaction  
records.

72. (Cancelled)

73. (Cancelled)

74. (Cancelled)

75. (Currently amended) A computer system for adjusting a base price of a  
particular used vehicle, the used vehicle having a present status at a specific time, the  
base price being adjusted based on specific prior events occurring to the used vehicle  
before the specific time, said system comprising:

~~a database for storing a plurality of~~ a receiving module for receiving a vehicle history datasets ~~dataset~~ relating to a at least one particular used vehicle, the vehicle history dataset having vehicle history attributes regarding the particular used vehicle, said vehicle history attributes indicating prior events that have occurred to the particular used vehicle; ~~vehicle and a plurality of transactional records relating to sale transactions of vehicles, each of said vehicle history datasets having vehicle history attributes regarding a particular vehicle , said vehicle history attributes indicating prior events in the use of the particular vehicle, and each transaction record including a transaction price; and~~

a price adjustment module including a pricing model, said pricing model being based on at least one transaction record relating to sale terms of used vehicles, said transaction records including a transaction price of a used vehicle that is the subject of the transaction record and vehicle history attributes indicating prior events that have occurred to the used vehicle that is the subject of the transaction record, said price adjustment module being configured ~~adapted to calculate a single quantifiable price adjustment value for said particular vehicle based on a plurality of said vehicle history attributes and said transaction records~~ pricing model.

76. (Original) The system of claim 75, further including a price adjustment database for retrievably storing said price adjustment values.

77. (Currently Amended) The system of claim 75, wherein the pricing model is based only on transaction records for which it has been determined with reasonsable certainty that a buyer had knowledge of the relevant vehicle history attributes at the time of the corresponding sales transacts of said transaction records ~~further including a vehicle history knowledge determination module adapted to determine whether sale transactions of said plurality of transaction records occurred with buyer's knowledge of said vehicle history attributes.~~

78. (Cancelled).

79. (Cancelled)

80. (Cancelled)

81. (Cancelled)

82. (Cancelled)

83. (Cancelled)

84. (Cancelled)

85. (Cancelled)

86. (Currently Amended) The system of claim ~~85~~ 75, wherein said price adjustment module is further adapted to perform multivariate analysis to compute price adjustment values for said vehicle history attributes in said plurality of transaction records.

87. (Cancelled)

88. (Cancelled)

89. (Original) The system of claim 75, wherein said system further includes a display module adapted to display said price adjustment values for said used vehicle.

90. (Original) The system of claim 75, wherein said system is adapted to obtain a base price for said used vehicle from a used vehicle valuation service.

91. (Original) The system of claim 90, wherein said price adjustment module is further adapted to adjust said base price for each vehicle history attribute associated with said used vehicle using said price adjustment values that correspond to said vehicle history attributes associated with said used vehicle.

92. (Original) The system of claim 91, wherein said system further includes a display module adapted to display said adjusted base price for said vehicle.

93. (Withdrawn) A method for computing price adjustment values associated with vehicle history attributes comprising the steps of:

obtaining a plurality of vehicle history datasets relating to a plurality of vehicles, each dataset having vehicle history attributes regarding a particular vehicle;

determining a price differential between a price of a type of vehicle when a plurality of vehicle history attributes associated with said type of vehicle are known to a vehicle buyer, and a price of said type of vehicle when vehicle history attributes associated with said type of vehicle are not known to a vehicle buyer; and

apportioning said price differential between said vehicle history attributes to generate said price adjustment values.

94. (Withdrawn) The method of claim 93, further comprising the step of obtaining a plurality of transaction records relating to sale transactions of said plurality of vehicles, each transaction record including at least one of a date and a transaction price.

95. (Withdrawn) The method of claim 94, wherein said step of determining said price differential includes analyzing whether sale transactions related to said plurality of transaction records occurred with knowledge by buyers of said plurality of vehicles as to vehicle history attributes associated with said plurality of vehicles.

96. (Withdrawn) The method of claim 94, further including the step of performing multivariate analysis to compute price adjustment values for said vehicle history attributes.

97. (Withdrawn) A method for computing price adjustment values associated with vehicle history attributes comprising the steps of:

obtaining a plurality of transactional records relating to sale transactions of a plurality of vehicles, each sale transaction including a buyer;

analyzing whether each sale transaction related to a respective transaction record occurred with the buyer's knowledge of vehicle history attributes associated with the respective vehicle purchased by the buyer;

classifying said plurality of transaction records based on respective buyer's knowledge of said vehicle history attributes; and

determining price adjustment values for a plurality of vehicle history attributes based on said classification of said plurality of transaction records.

98. (Withdrawn) The method of claim 97, wherein said step of determining price adjustment includes the step of determining a price differential between a price of a type of vehicle in one classification and a price of said type of vehicle in another classification.

99. (Withdrawn) The method of claim 97, wherein said step of determining price adjustment values includes the step of performing multivariate analysis.

100. (Withdrawn) A system for computing price adjustment values associated with vehicle history attributes comprising:

a database of a plurality of vehicle history datasets relating to a plurality of vehicles, each dataset having vehicle history attributes regarding a particular vehicle; and

a processor adapted to determine a price differential between a price of a type of vehicle when a plurality of vehicle history attributes associated with said type of vehicle are known to a vehicle buyer, and a price of said type of vehicle when vehicle history attributes associated with said type of vehicle are not known to a vehicle buyer, and to apportion said price differential between said vehicle history attributes to compute said price adjustment values.

101. (Withdrawn) The system of claim 100, further comprising a database of a plurality of transaction records relating to sale transactions of said plurality of vehicles, each transaction record including at least one of a date and a transaction price.

102. (Withdrawn) The system of claim 101, wherein said processor is further adapted to analyze whether sale transactions related to said plurality of transaction records occurred with knowledge by buyers of said plurality of vehicles as to vehicle history attributes associated with said plurality of vehicles.

103. (Withdrawn) The system of claim 102, wherein said processor is further adapted to perform multivariate analysis to compute said plurality of price adjustment values for said vehicle history attributes.

104. (Withdrawn) A system for calculating price adjustment values associated with vehicle history attributes comprising:

a database of transactional records relating to sale transactions of a plurality of vehicles, each sale transaction including a buyer;

a vehicle history knowledge determination module adapted to analyze whether each sale transaction occurred with buyer's knowledge of vehicle history attributes associated with a respective vehicle purchased by the buyer, and to classify said plurality of transaction records based on respective buyer's knowledge of said vehicle history attributes; and

a price adjustment module adapted to determine price adjustment values for a plurality of vehicle history attributes based on said classification of said plurality of transaction records.

105. (Withdrawn) The system of claim 104, wherein said price adjustment module is further adapted to determine a price differential between a price of a type of vehicle in one classification and a price of said type of vehicle in another classification.

106. (Withdrawn) The system of claim 105, wherein said price adjustment module is further adapted to perform multivariate analysis to compute said price adjustment values for said plurality of vehicle history attributes.

107. (Withdrawn) A computer readable medium for generating price adjustments associated with vehicle history attributes comprising:

instructions for retrieving a plurality of vehicle history datasets relating to a plurality of vehicles, each dataset having vehicle history attributes regarding a particular vehicle;

instructions for retrieving a plurality of transaction records relating to sale transactions of said plurality of vehicles, each transaction record including at least one of a date and a transaction price;

instructions for analyzing whether sale transactions related to said plurality of transaction records occurred with knowledge by buyers of said plurality of vehicles as to vehicle history attributes associated with said plurality of vehicles;

instructions for classifying said plurality of transaction records based on buyer's knowledge of said vehicle history attributes; and

instructions for determining a price adjustment value for at least one of said vehicle history attributes based on said vehicle history datasets and classification of said plurality of transaction records.

108. (Withdrawn) The medium of claim 107, further including instructions for classifying said plurality of transaction records into classes comprising a Known Class in which each sale transaction occurred with buyer's knowledge of said vehicle history attributes, and a Not Known Class in which each sale transaction occurred without buyer's knowledge of said vehicle history attributes.

109. (Withdrawn) The medium of claim 108, further including instructions for determining an average transaction price for a type of vehicle in said plurality of transaction records classified in said Not Known Class that have same vehicle parameters including at least identical make, model and year.

110. (Withdrawn) The medium of claim 109, further including instructions for calculating a price differential between transaction prices of transaction records in said Known Class, and said average transaction price for said type of vehicle in said transaction records classified in said Not Known Class.



111. (Withdrawn) The medium of claim 110, further including instructions for performing multivariate analysis to determine a plurality of price adjustment values for vehicle history attributes in said plurality of transaction records.

112. (Withdrawn) The medium of claim 111, further including instructions for providing valuation for a used vehicle based on vehicle history attributes from a vehicle history dataset relating to said used vehicle.

113. (Cancelled)

114. (Cancelled)

115. (Cancelled)

116. (Cancelled)

117. (Cancelled)

118. (Cancelled)

119. (Withdrawn) A computer readable medium for computing price adjustment values associated with vehicle history attributes comprising:

instructions for obtaining a plurality of vehicle history datasets relating to a plurality of vehicles, each dataset having vehicle history attributes regarding a particular vehicle;

instructions for determining a price differential between a price of a type of vehicle when a plurality of vehicle history attributes associated with said type of vehicle are known to a vehicle buyer, and a price of said type of vehicle when vehicle

history attributes associated with said type of vehicle are not known to a vehicle buyer; and

instructions for apportioning said price differential between said vehicle history attributes to generate said price adjustment values.

120. (Withdrawn) The medium of claim 119, further comprising instructions for obtaining a plurality of transaction records relating to sale transactions of said plurality of vehicles, each transaction record including at least one of a date and a transaction price.

121. (Withdrawn) The medium of claim 120, further comprising instructions for analyzing whether sale transactions related to said plurality of transaction records occurred with knowledge by buyers of said plurality of vehicles as to vehicle history attributes associated with said plurality of vehicles.

122. (Withdrawn) The medium of claim 121, further including instructions for performing multivariate analysis to compute price adjustment values for said vehicle history attributes in said plurality of transaction records.

123. (Withdrawn) A computer readable medium for computing price adjustment values associated with vehicle history attributes comprising:

instructions for obtaining a plurality of transactional records relating to sale transactions of a plurality of vehicles, each sale transaction including a buyer;

instructions for analyzing whether each sale transaction related to a respective transaction record occurred with the buyer's knowledge of vehicle history attributes associated with a respective vehicle purchased by the buyer;

instructions for classifying said plurality of transaction records based on respective buyer's knowledge of said vehicle history attributes; and

instructions for determining price adjustment values for a plurality of vehicle history attributes based on said classification of said plurality of transaction records.

124. (Withdrawn) The medium of claim 123, further comprising instructions for determining a price differential between a price of a type of vehicle in one classification and a price of said type of vehicle in another classification.

125. (Withdrawn) The medium of claim 124, further comprising instructions for performing multivariate analysis.

126. (New) A computer implemented method for creating a pricing model to be used for adjusting a base price of a particular used vehicle, the used vehicle having a present status at a specific time, the base price being adjusted based on specific prior events occurring to the used vehicle before the specific time, said method comprising the steps of:

- obtaining transaction price data relating to sale transactions of used vehicles;
- obtaining vehicle history attributes indicating prior events that have occurred to the used vehicles;

- creating transaction records, each transaction record including a transaction price of a used vehicle that is the subject of the transaction record and vehicle history attributes indicating prior events that occurred to the used vehicle that is the subject of the transaction record; and

- storing the transaction records in a database in accordance with a unique identifier of the vehicle that is the subject of the transaction record.

127. (New) The method of claim 126, further comprising the step of determining with reasonable certainty which of the transaction records represent a

transaction in which a buyer had knowledge of relevant vehicle history attributes at the time of the corresponding sales transactions; and

wherein said storing step comprises storing only the transaction records which have been determined, in said determining step, to represent a transaction in which a buyer had knowledge of relevant vehicle history attributes at the time of the corresponding sales transactions.

128. (New) The method of claim 127, wherein said determining step comprises classifying said transaction records into classes comprising a Known Class in which each sale transaction occurred with buyer's knowledge of said vehicle history attributes, and a Not Known Class in which each sale transaction occurred without buyers' knowledge of said vehicle history attributes.

129. (New) The method of claim 128, wherein determining step further comprises classifying said transaction records into an Uncertain Class in which buyer's knowledge of said vehicle history attributes is indeterminate.

130. (New) The method of claim 129, wherein said price adjustment values for said vehicle history attributes are calculated based on said transaction records that are in said Known Class, and said Not Known Class.

131. (New) The method of claim 130, further including the step of determining an average transaction price for a type of vehicle in said transaction records classified in said Not Known Class that have the same vehicle parameters, said vehicle parameters including at least identical make, model and year.

132. (New) The method of claim 130, further including the step of identifying at least one transaction record for said type of vehicle in said transaction records classified in said Known Class that have the same vehicle parameters.

133. (New) The method of claim 132, further including the step of calculating a price differential between transaction price associated with said at least one transaction record in said Known Class, and said determined average transaction price for said type of vehicle in said transaction records classified in said Not Known Class.

134. (New) The method of claim 133, wherein said step of calculating price adjustment values for said vehicle history attributes includes attributing said price differential to said vehicle history attributes in said at least one transaction record in said Known Class.

135. (New) The method of claim 134, wherein said at least one transaction record in said Known Class is a plurality of transaction records in said Known Class, and said method further includes the step of determining price differentials between each of said plurality of transaction records in said Known Class and said determined average transaction price.

136. (New) The method of claim 135, further including the step of performing multivariate analysis to compute price adjustment values for said vehicle history attributes in said plurality of transaction records.

137. (New) The method of claim 136, wherein said plurality of transaction records in said Known Class from which price differentials are determined are transaction records for the same type of vehicle having the same vehicle parameters as

said transaction records classified in said Not Known Class from which said average transaction price is determined.

138. (New) The method of claim 135, wherein said transaction records classified in said Not Known Class correspond to transactions within a predetermined time.

139. (New) The method of claim 138, wherein said predetermined time is not greater than one year from a time of said at least one transaction record in said Known Class.

140. (New) A computer readable media having computer readable instructions recorded thereon that implement a method when executed by a computer processor, said method being a method for adjusting a base price of a particular used vehicle, the used vehicle having a present status at a specific time, the base price being adjusted based on specific prior events occurring to the used vehicle before the specific time, said method comprising the steps of:

obtaining a vehicle history dataset relating to a particular used vehicle, the vehicle history dataset having vehicle history attributes regarding the particular used vehicle, said vehicle history attributes indicating prior events that have occurred to the particular used vehicle;

applying a pricing model module to the vehicle history data set, said pricing model module being based on at least one transaction record relating to sale terms of used vehicles, said transaction records including a transaction price of a used vehicle that is the subject of the transaction record and vehicle history attributes indicating prior events that have occurred to the used vehicle that is the subject of the transaction record; and

calculating a single quantifiable price adjustment value for said particular used vehicle based on a plurality of said vehicle history attributes and said transaction records in the pricing model for vehicles similar to the particular used vehicle.

141. (New) The media of claim 140, wherein the method further comprises the step of displaying said price adjustment value for said particular vehicle.

142. (New) The media of claim 140, wherein the method further comprises the step of obtaining a base price for said particular vehicle from a used vehicle valuation service.

143. (New) The media of claim 142, wherein the method further comprises the step of adjusting said base price for said particular vehicle based on said calculated price adjustment value.

144. (New) The media of claim 143, wherein the method further comprises the step of displaying said adjusted base price for said particular vehicle.

145. (New) The media of claim 140, wherein the method further comprises the step of retrievably storing said price adjustment value in a price adjustment database.

146. (new) The media of claim 140, wherein the pricing model is based only on transaction records for which it has been determined with reasonable certainty that a buyer had knowledge of relevant vehicle history attributes at the time of the corresponding sales transactions of said transaction records.

147. (New) The media of claim 140 wherein said calculating step comprises performing multivariate analysis to compute price adjustment values for said vehicle history attributes in said transaction records.